# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S2 | 65336 | balloon | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/10 16:10 |
| S3 | 15249 | S1 SAME S2 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/10 16:11 |
| S4 | 3746 | ((623/1.15,1.11) or (604/509)).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/05/10 16:14 |
| S6 | 1566 | S1 NEAR S2 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/10 16:15 |
| S5 | 1652 | S3 AND S4 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/10 16:15 |
| S7 | 194 | S4 AND S6 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/10 16:23 |
| S10 | 2805423 | flow | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/10 16:28 |
| S8 | 3 | (("0456401") or ("4938676")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/05/10 16:28 |
| S11 | 6018910 | reduc$3 OR limit$4 OR imped$3 OR restrict%4 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/10 16:29 |
| S12 | 81267 | S10 NEAR S11 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/10 16:31 |
| S13 | 788 | S3 AND S12 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/10 16:32 |
| S15 | 4 | (("6120534") or ("6325813") or ("6015432") or ("4601718")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/05/10 16:36 |
| S14 | 82 | S4 AND S13 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/10 16:36 |
| S18 | 4 | S12 AND S17 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/10 16:53 |
| S16 | 2186240 | rod OR strip OR stave OR rib | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/10 16:53 |
| S20 | 6 | S4 AND S17 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/10 16:55 |
| S19 | 6 | S4 aND S17 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/10 16:55 |

| S1 | 2702185 | rod OR strip OR stave OR wire | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/10 17:44 |
|---|---|---|---|---|---|---|
| S22 | 25 | ("20020010489" \| "2730101" \| "3512519" \| "3605721" \| "4273128" \| "4669469" \| "4886061" \| "4966604" \| "5074841" \| "5196024" \| "5320634" \| "5336234" \| "5616149" \| "5746716" \| "5792158" \| "5797935" \| "6258108" \| "6319242").PN. OR ("6632231").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/10 17:45 |
| S21 | 6 | (("20030032973") or ("5320634") or ("5616149") or ("6120534") or ("20020010489") or ("6632231")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/05/10 17:45 |
| S24 | 92 | ("1141364" \| "3635223" \| "4140126" \| "4273128" \| "4292974" \| "4406656" \| "4465072" \| "4490421" \| "4608984" \| "4627436" \| "4685458" \| "4686982" \| "4705517" \| "4723549" \| "4787388" \| "4886061" \| "4966604" \| "5009659" \| "5042985" \| "5078725" \| "5116318" \| "5156610" \| "5196024" \| "5209749" \| "Re32983" \| "Re33561").PN. OR ("5320634").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/10 17:46 |
| S23 | 50 | ("4574781" \| "4799479" \| "4886061" \| "4921483" \| "4921484" \| "4966604" \| "5009659" \| "5049131" \| "5087246" \| "5100424" \| "5116318" \| "5156610" \| "5196024" \| "5209749" \| "5320634").PN. OR ("5616149").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/10 17:46 |
| S25 | 89 | ("3620218"\|"4106129"\|"4292974"\|"4297749"\|"4494531"\|"4501263"\|"4601718"\|"4705517"\|"4727873"\|"4776337"\|"4787388"\|"4813934"\|"4893623"\|"4994066"\|"5007926"\|"5026377"\|"5064435"\|"5078736"\|"5129902"\|"5201757"\|"5209727"\|"5211654"\|"5222980"\|"5246445"\|"5282823"\|"5304194"\|"5304220"\|"5330482"\|"5342348"\|"5354309"\|"5375612"\|"5382261"\|"5397351"\|"5409019"\|"5425765"\|"5449373"\|"5464449"\|"5476506"\|"5500014"\|"5514176"\|"5554152"\|"5554185"\|"5575818"\|"5609627"\|"5618301"\|"5620439"\|"5622713"\|"5645551"\|"5653744"\|"5655548"\|"5662713"\|"5683411"\|"5695504"\|"5709335"\|"5713908"\|"5716393"\|"5732872"\|"5741333"\|"5755769"\|"5755779"\|"5772668"\|"5776164"\|"5782844"\|"5782905"\|"5797930"\|"5810850"\|"5840081"\|"5843117"\|"5873906"\|"5876418"\|"5876445"\|"5897588"\|"5925063"\|"6015432"\|"6053873"\|"6070589"\|"6071292"\|"6110198"\|"6120534"\|"6159156"\|"6165211"\|"6168614"\|"6254627"\|"6293968"\|"6296603"\|"6325813"\|"6348066"\|"6579306"\|"6641610").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/10 17:55 |
| S28 | 3 | S26 AND S27 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/10 18:13 |
| S27 | 20602 | tether | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/10 18:13 |
| S26 | 129 | S22 OR S23 OR S24 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/10 18:13 |
| S31 | 2186240 | S30 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/10 18:22 |

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|---|---|---|---|---|---|---|
| S30 | 2186240 | rod OR strip OR stave OR rib | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/10 18:22 |
| S29 | 134306 | sheath | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/10 18:22 |
| S17 | 215 | S16 NEAR S2 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/10 18:22 |
| S35 | 30 | S32 SAME S33 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/10 18:23 |
| S34 | 65336 | S33 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/10 18:23 |
| S33 | 65336 | balloon | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/10 18:23 |
| S32 | 1445 | S29 NEAR S30 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/10 18:23 |
| L1 | 1652 | 604/8 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/11 11:04 |
| L4 | 1475 | 2 AND 3 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/11 11:05 |
| L3 | 65336 | balloon | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/11 11:05 |
| L2 | 2479 | ((606/200) or (604/8)).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/05/11 11:05 |
| L7 | 81267 | L5 NEAR L6 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/11 11:06 |
| L6 | 6018910 | reduc$3 OR limit$4 OR imped$3 OR restrict%4 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/11 11:06 |
| L5 | 2805423 | flow | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/11 11:06 |
| L8 | 81267 | L7 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/11 11:07 |
| L9 | 1 | ("6953476").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/05/11 11:23 |

# EAST Search History

| L10 | 71 | ("20010021872" \| "3620218" \| "4106129" \| "4297749" \| "4494531" \| "4501263" \| "4601718" \| "4727873" \| "4893623" \| "4994066" \| "5007926" \| "5026377" \| "5064435" \| "5078736" \| "5129902" \| "5201757" \| "5246445" \| "5282823" \| "5304194" \| "5330482" \| "5342348" \| "5354309" \| "5375612" \| "5382261" \| "5397351" \| "5409019" \| "5476506" \| "5514176" \| "5554185" \| "5575818" \| "5609627" \| "5618301" \| "5645551" \| "5653744" \| "5655548" \| "5662713" \| "5683411" \| "5695504" \| "5709335" \| "5713908" \| "5716393" \| "5732872" \| "5741333" \| "5755769" \| "5755779" \| "5772668" \| "5782844" \| "5782905" \| "5797930" \| "5810850" \| "5843117" \| "5873906" \| "5876418" \| "5876445" \| "5897588" \| "5925063" \| "6015432" \| "6053873" \| "6070589" \| "6071292" \| "6110198" \| "6120534" \| "6159156" \| "6168614" \| "6254627" \| "6293968" \| "6296603" \| "6325813" \| "6348066" \| "6579306").PN. OR ("6953476").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/11 11:24 |
|---|---|---|---|---|---|---|
| L12 | 547 | 3 SAME 7 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/11 11:25 |
| L11 | 46 | 3 AND 10 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/11 11:25 |
| L17 | 2 | 2 AND 16 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/11 11:44 |
| L16 | 215 | 3 NEAR 14 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/11 11:44 |
| L15 | 2186240 | L14 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/11 11:44 |
| L14 | 2186240 | rod OR strip OR stave OR rib | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/11 11:44 |
| L13 | 52 | 3 NEAR 7 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/11 11:44 |
| L22 | 1 | ("20020151924").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/05/11 11:47 |
| L23 | 16 | ("2078686" \| "4273128" \| "4796629" \| "5196024" \| "5320634" \| "5456666" \| "5549553" \| "5609574" \| "5616149" \| "5628746" \| "5713913" \| "5766203" \| "5797935" \| "6013055" \| "6306151").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/11 11:51 |
| L25 | 0 | 23 AND 24 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/11 12:01 |
| L24 | 20602 | tether | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/11 12:01 |